

# PATENT ABSTRACTS OF JAPAN

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(71)Applicant : JAPAN ORGANO CO LTD

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## (54) FILTER OF PATHOGENIC MICROORGANISM

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To effectively remove and sterilize pathogenic microorganisms.

**SOLUTION:** Filters 14a are arranged in the inside of the filter 14 and the pathogenic microorganisms are caught on the surfaces of the filters 14a by filtrating raw water through the filters. In the case of washing the filters 14a, water in the filter 14 is drawn out till the level of a level gage 38 and the electricity is turned on a heater 32 in the remaining water. Thereby, water is heated and steam is filled in the inside of the filter 14 and pathogenic bacteria caught on the filters 14a are sterilized. Thereafter, the filters 14a are washed by water.

